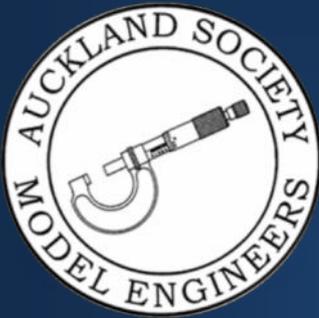


AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED

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THE MICROMETER

REGISTERED NEW ZEALAND PUBLICATION

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A Messerschmitt Me 262 - The world's first operational jet-powered fighter aircraft

Train Roster

Date	Electric	Electric	Steam	Station	Station	Station	Extra Guard
5 th February	M Granger	R Hannah	<u>G Anderson</u>	D Leybourne	M Luxton	I Lyons*	
12 th February (AM)	D Black	P Haycock	<u>G Bell</u>	H Martin*	S Meikle	C Mitchell	
12 th February (PM)	J Harrison	<u>M Hollis</u>	L Farquhar	D Moffatt	G Murray	J Olsen*	
19 th February	D Housley	P Moy	<u>M Jack</u>	W Parker	G Quayle*	R Reichardt	
26 th February	T Robinson	P Woodford	<u>T Lawrence</u>	M Richardson	K Ryan*	A Shirley	
4 th March	I Ashley	D Black	<u>M Orange</u>	R Smith	R Stratton*	R Street	
11 th March	D Booth	B Cotton	<u>B Piggott</u>	T Taylor*	P Tomkies	S Weston	
18 th March	P Eaton	M Granger	<u>D Russell</u>	D Addis	P Boyes*	R Brown	
25 th March	R Hannah	J Harrison	<u>G Wills</u>	J Burnett	R Crook*	P Cunningham	J Cunningham

Note:

There are two rosters for the Panmure Basin Festival Day on the 12th February
Morning shift is 10:00am through 1:00pm, afternoon shift as usual 1:00pm through 4:00pm.

Bold and Underlined name:

This is the designated Train Controller, i.e. the person in overall control of all operations for the day.

If you are the Train Controller you should phone around the others rostered for that day to make sure they remember to turn up.

Bold with Asterisked* name :

This is the designated **Stationmaster**, i.e. the person responsible for activities in the station area for the day. The Stationmaster is also responsible to account for the day's takings.

Please Note, there is no expiry period or date on train ride tickets previously sold.

Please Note:

On your rostered day you should arrive by 12.45pm to get prepared for the days running. If for some reason you are unable to fill your rostered date, you are respectfully reminded that it is your responsibility to find a replacement member to fill the gap - please don't let the rest of the team for the day be left "short-handed".

Club Calendar

ASME Events	
7 th February	General Meeting, Jack Creber will present a show of photos taken in the early days of ASME
11 th February	Working Bee at Tony Lawrence's yard, 6 people required to mix and pour concrete pieces for the smoke-box corner retaining wall 9.00am (address in New Lynn will be provided after a show of hands at Feb 7 th general meeting)
14 th February	Committee Meeting
21 st February	Workshop Night at the clubrooms
17 th March	Club Members Fun Run with some competitions and BBQ included from 1.00pm
General Events	
18 th - 19 th February	Kapiti Miniature Railway, Open Weekend.
3 rd - 4 th March	Palmerston North ME. "Locomotion 2012" Open Weekend.
24 th - 25 th March	"Great Manawatu Steam Fair".
6 th - 9 th April	Havelock North 20th Anniversary & Open Weekend
21 st - 22 nd April	Canterbury Steam Preservation Society, "Steam Extravaganza".
19 th - 20 th May	Thames Small Gauge Railway Open Weekend.

Note: Hawkes Bay Club 50th Weekend

Please note that Hawkes Bay Club's weekend event over Waitangi Weekend has been cancelled so please note the cancellation in your calendar.

Presidents Report

January/February 2012

First off, I would like to wish all members and their families a happy and prosperous New Year – I hope you get to progress all the model engineering goals you have set yourselves to achieve this year!

One of the goals for ASME this year is to make substantial progress on the resolutions passed at the AGM regarding our miniature railway. At the last committee meeting, it was decided to invite certain members to work on one of three sub-committees set up to investigate and plan for this project. The three groups cover: consents, track, and trolley. Due to the holiday period I can't confirm acceptances as yet, but am hopeful the groups concerned will be able to get under way on their assignments by February. The matter of costings, funding and timetables are to be given consideration at the next meeting. I will keep you up to date on progress as we move through all stages of this important project.

While on track matters, we had our second MEANZ audit on 27 November. It was noted that we have progressed some since our earlier audit, however a small number of matters still need to be attended to before another MEANZ audit planned for April. Assuming these matters are remedied by then, ASME should be able to submit (through MEANZ) it's application for an amusement device registration. It is clear that since the incident at Havelock North last year, the bar has been irreversibly lifted on what is to be expected from a safety standpoint in operating miniature railways. You should expect to hear more on safety matters at our general meetings on a regular basis from now on.

The Annual Dinner and Awards Presentation Night held on Saturday 10th December was a grand occasion. Our caterers (GourmetShuttle) did the 51 members and partners present proud with a lovely meal, very efficiently served and cleaned up afterwards. The presentation of awards from our annual judging was a highlight; an improvement this year being a slideshow of the winning exhibits being shown as each award was made. I am sure this was appreciated by all, especially the ladies who otherwise would likely not have the foggiest notion as to what model we were referring to! It was also marvelous to be able to celebrate (just a few days ahead of time) the 95th birthday of our most senior member, Jim Greasley. Thanks to all those who worked in the background to

make this night a success.

It was terrible to receive the news of the passing on Christmas Day of our good member, Jim Yearn. Jim had been very much involved in club life over many years and served in a number of positions and roles – he will be missed. I am sure his family was grateful for the show of support as almost 30 ASME members and wives attended his funeral on 30 December. Thanks also to those who assisted in getting one of his models to the church, so all could see at first hand, Jim's model engineering skills.

Over the Christmas break, the bi-annual Model Engineers Convention was held at Whangarei – this included MEANZ and audit meetings. A separate report has been prepared on this event and will be included in next month's issue.

Please remember the next working bee will be on 11th February. We are looking for about 6 fit members who can meet at Tony Lawrence's work in New Lynn to make the crib wall sections for the smokebox curve wall rebuild. If you can help out, please give Tony or myself a call or email beforehand.

Please also remember that the Panmure Basin Festival is on Sunday 12th February and while we have two rosters for morning and afternoon, this is always a very busy day. So if you have any spare time on the day, please come down and give the rostered crews some help.

The next members "fun run" will be on 17th March from 1pm. We plan to have some competition running, an hour or so of reverse track running and a light BBQ. So plan now to come along and join the fun.

Lex Farquhar has put his hand up to look after the Tuesday Club petty cash and Alan Gasteen has volunteered to look after the biscuits and tea supplies – many thanks lads

As mentioned at the December meeting, I have now secured a few more copies of the book "Those Incredible Pepperells" written by past member Maurice Poletti in 2003. If you want a copy, let me know, a limited number are available for a \$5 donation to club funds.

Grant Anderson

24th January 2012

ASME Annual General Meeting Draft Notes

1st November 2011

These are Draft Minutes, issued for information purposes only

Meeting commenced at 7.35pm.

Grant Anderson in the chair.

There were 34 members present. A visitor, Laurence Shultz was in attendance.

Apologies: Bill Parker, Alan Prichard, Roger van Ryn, Dave Lawson, Jim Yearn, Gary Farquhar, Brian Curry, Ron Copeland, Stan Locke, John Olsen, Peter Swager and Mike Jack

The minutes of the previous AGM having been previously included in the Micrometer were taken as read and with one alteration as advised by the secretary re the date of the auction referred to should be 2009, were approved as a true and correct record, by Mike Orange and seconded Tim Robinson. Carried

Matters Arising: Sponsorship by the club, various charities have been considered but the committee has decided that club funds should be held for use on the Track & Trolley work being planned.

Internet Banking has been quite a project for the committee with various options through the ANZ, Kiwibank and the BNZ being considered. The BNZ were the only bank to have terms considered acceptable to the club and the officers of the committee; an account has recently been opened and approved with the BNZ.

Provision of a lift to the clubrooms first floor. The committee has considered this and feel that a lift would be seldom used and would just be an ongoing maintenance liability. A ramp at the side of the clubrooms to the rear exit door would be a better long term option with an estimated cost of approx \$20,000.

President's Report: Read out by Grant Anderson, was necessarily long as it is a report on all the clubs activities for the full year and becomes a public document. Hugh Martin moved that it be accepted. Seconded by Mike Banks and Carried.

Treasurer's / General Manager's Report: Presented by Greville Wills. Greville mentioned that this was his 30th set of accounts prepared for the club and he gave notice that he will be looking to give it up next year. Library costs for the year were quite high with a catch up of binding of spare volumes being done.

Greg Burrows asked how much the club had in the bank. Approx \$48,000.

Lex Farquhar moved that the treasurers report be adopted, seconded by Brian Cotton.
Carried

A vote of thanks was also given by the members for Greville.

As Graeme Murray and his wife Jocelyn are standing down from the job of Treasurer & assistant, a vote of thanks was also passed for them especially Jocelyn who has looked after the day to day books for the last 14 years.

Appointment of an auditor, as no suitable person is available to be appointed as an auditor, Grant recommended that we again employ the services of Wayne Barnes to carry out a review engagement of our books.

Subscriptions, Greville moved and Tim Robinson seconded that the subs remain at the current level. Carried

Election of Officers: Grant advised that some of the existing committee were standing down this year and that we had some nominations for some of those positions. After calling for any further nominations from the floor the nominations were received and closed.

President:	Grant Anderson
Vice President:	Greville Wills
Secretary:	Ross Smith
Treasurer:	Peter Woodford (with help from his wife Karen)
Editor:	Hayden Purdy
Librarian:	Graeme Murray
Committee:	Tony Lawrence, Tim Robinson, Mike Jack, Dave Russell, Trevor Taylor.

Other Business: Michael Cryns asked about the position of General Manager and was advised that this is a co-opted position and at the moment it happens to be the same person as Vice President.

Special Business: Notice of which had been given in accordance with the club rules.

Firstly a change is sought to rule 11.1, this change is necessary to enable the club to operate "Internet Business Banking". The wording of the rule will be changed from "The Society's funds will be deposited at whatever bank the Committee directs. All withdrawals will be signed by the Treasurer/Assistant Treasurer (co-opted) and any one of the following officers: President, Secretary or the General Manager." to read "The Society's funds will be deposited at whatever bank the Committee directs. All withdrawals will be

signed by any two of the following officers: President, Secretary, Treasurer or the General Manager.”

This was Moved by David Black, Seconded by Timothy Robinson, put to the vote and was carried by more than two thirds of the members present.

Secondly is the matter of the Track and Trolley resolutions. Grant had given a further preamble in the newsletter to better enlighten the membership and again reiterated that these resolutions were only to give the committee a clear direction on the way forward to further scope out, cost and plan the decided changes to the club railway track. Grant pointed out that the decisions made would not be ratification to commit the club to any financial commitment as the committee were governed by some quite specific rules regarding expenditure.

The Prime Motion # 1, “That the ASME miniature railway be altered to include 7 and a quarter inch gauge track” Moved Greville Wills, Seconded Tony Lawrence.

Speaking for this motion, Greville spoke saying how most other clubs in NZ are now providing 7-1/4 facilities and explaining the ease of use and running that can be achieved through a wider gauge.

Greg Burrows spoke saying 7-1/4” locomotives seem to be what people want to build these days and not necessarily all monsters and that tracks not providing for this wider gauge suffer from a lack of visiting locomotives from other clubs and that open weekends are not as well attended.

David Black spoke of how a 7-1/4” track width would add to trolley stability and therefore the overall safety of our track operations.

Speaking against this motion, Trevor Taylor said how he had never had any problem driving on our track at its current 5” gauge and still undecided either way.

Bruce Piggott spoke how he felt the track was suitable in its 5” gauge layout and how member’s personal trolleys would have to be altered to cater for a 7-1/4” gauge track.

Hugh Martin spoke saying how this change would be the biggest project that the club had ever undertaken, he said how the current use of the concrete blocks to carry the track are not how they were designed to be used. Hugh also explained that when the station building was built the consents had cost a considerable amount of money.

Hugh Moved and Trevor Taylor seconded that the motion be amended to read “That the ASME Miniature Railway be altered to include 7-1/4” gauge following a scoping report back to the membership”.

Mike Orange asked what a scoping report was, Hugh explained it was detailed drawings, funding availability and options and engineering and construction details.

A show of hands for the amended motion resulted in it being defeated.

A show of hands was called for the original motion that we had reverted back to and this was Carried.

The Prime Motion # 2, "That the track be at a raised level" Moved by Murray Lane in Mike Jack's absence, Seconded by David Russell.

Speaking for this motion, Bruce Piggott felt it was easier to drive on a raised level track as you did not have to bend down to reach the engine controls.

Murray Lane said how he felt a raised level track was just as stable as a ground level track.

John Lankow said how cleaning of a ground level track (specifically collection of leaves) could pose a problem.

Murray Lane said how he felt our club was a Model Engineering club with a railway track included not a Railway Club, he suggested people should go to Manukau to play trains.

Bruce Piggott added that he felt a ground level track would require a lot of maintenance.

Speaking against this motion, Lex Farquhar said how he felt that in the interest of ease of operation and in gaining membership in the future the track should be altered to 7-1/4" ground level.

Richard Street pointed out that ground level track would be cheaper to maintain. As the track forms part of our enjoyment of the hobby the addition of loops and sidings possible at ground level would enhance the enjoyment of using the railway.

Mike Orange commented that operating a raised track with 7-1/4 gauge is not very practical.

Lastly Tony Lawrence commented the track would not last indefinitely as it is at the moment.

A show of hands for the motion resulted in it being defeated.

Motion # 3, As Motion # 2 was lost then the following motion was put: "That the track be at ground level" Moved by David Black, Seconded Timothy Robinson

A show of hands for the motion resulted in it being Carried.

Motion # 4, As Motion # 1 was carried it was not necessary to consider Motion # 4 that read "If No 1 motion is lost then: That the track roadbed be substantially rebuilt and significantly upgraded"

The Committee now has a clear direction from the membership to proceed and scope the project of rebuilding the club track to include 7-1/4" gauge and rebuilding at ground level.

Any Other Business: Bruce Piggott wished to thank Tony Lawrence and the other members who helped in the recent re-leveling of the club track round the smokebox downward corner, he felt it was a very good job and had made a lot of difference.

Meeting closed at 8.55pm.

Around the Clubs

February 2012

Canterbury Tales November 2011

The November newsletter has a number of interesting articles. The story of the Tamahine, some rail bikes in Korea and photos of the Show Weekend. Also worth a look is their website with pictures of all the new buildings and track, a great effort considering the problems caused by the earthquake.

Southern Rails and Sails October-November and December 2011-January 2012

The Great Little Train Show a great success again this year. Photo of a steam bicycle and an old picture of an F class and a K Class together taken in 1937. The Canterbury Steam Preservation Society are to hold a steam rally in April 2012 more at gehinton57@xtra.co.nz

Slipstream November/December 2011/January 2012

Great photos of members with their models, especially nice to see so many young faces. Amazing to read that the records and most of the minute books from the start of the club in 1928 are in such good condition.

Model Torque, Napier, November 2011

Some successful track running despite a number of mechanical problems. Great write up on traction engines in days gone by, especially liked the story and photos of engine being rescued by the elephants from a visiting circus

The Generator, Palmerston North, October and November 2011

Two cover photos of a model tug and a half beam engine, both very nice. Articles on club locos and Doble steam engines. Letters from England are always interesting and worth a read. They cover all manner of subjects, from music boxes to fitting piston valves.

Blast Pipe, November and December 2011

Good progress on the new concrete track, the modified kerb layer seems to work very well. A number of loco photos and a 3 1/2" PV Baker for sale. Reference to our thoughts about going to ground level and about the mishap at Havelock. Another couple of interesting models were a 1-12 scale harpsichord and a formidable radio controlled army tank. Left over from the auction are several items including a Myford lathe and some

accessories. An article on fitting an electric pump in the riding trolley to pump water into the boiler if all else fails sounds a good idea though it might be difficult on our raised trolleys.

Engine Booster, Los Angeles, September, October and November 2011

It is Halloween time again and the video illusions and the animatronics sound really fantastic. Great article on Santa Fe's Final steam. The 2-10-4 Texas type were enormous as is the 7 1/4" model built from it. The model engine and tender is 17'2" long and weighs 1860 lbs and is propane fired. Also featured is a photo and story on the new Metrolink Guardian trains. Made by Hyundai Rotem the cars are stainless steel and stand 15'11" tall and have all the safety ideas built in. In the November newsletter are photos of some of the illusions and a report that records the number of passengers as over 10000, great fun.

Steamers and Dreamers, Manukau, October 2011

Cover picture of Dave Giles Railcruisers at Manukau, a ride on these is included in the after Convention Ramble. A good safety guide with specs for brakes and a photo of Dave with the Mad Butcher statue.

Expansion Link, Hamilton, November 2011

A member goes to Ethiopia to support Habitat for Humanity, a great trip. Another member visits the Goldfields site at Waikino, more on www.waihirail.co.nz/about-us

Northern Views, Whangarei, December 2011

At the general meeting a First Aid Presentation was given covering all the problems that could arise at a track, great idea. Article on trolley bogey design. A run down on A4 locos and some photos of their track site, looking good.

Wheels and Floats, Tauranga, November/December 2011 and December/January 2012

Very successful Open weekend, plenty of customers. More thoughts on the Havelock accident and the proposal to make failsafe vacuum brakes mandatory. The history of the milling machine and a photo of the steam clock in Vancouver. Good write up on heating new rims for train wheels. Thoughts on various braking systems and the sad loss of three members recently.

Mailship, Scale Model Marine, November and December 2011

The history of Ardmore airport, a good read. The Labour Weekend Regatta held at

Hawea sounds an interesting event. A list of useful websites a lot of them free. All you wanted to know about Nobby. Appearances at the opening of the Stonefields Park and at the Warbirds 70th Pearl Harbour anniversary. Nobby Clark has a number of ship models for sale.

Wanganui Mixed Traffic, November 2011 to January 2012

Progress on the club room extensions. Thomas the Tank Engine firm up for sale with plenty of people interested. Visit to the Taupo Hobby Expo, something of everything. Reminder about the Great Manawatu Steam Fair 24th and 25th March 2012. Great write up on the Civil Defence plans to evacuate Wellington in the event of a major disaster. A power failure would mean rounding up other locos from further north as the electric units wouldn't work.

Conrod, November 2011

A couple of useful grants in the pipeline, shows the value of having a plan ready. A model of the USS Comstock made to come in half as it is too long to go into the boot at 2.7 metres. Club talk on wigglers and sharpening drills. A couple of tips, the first one is to wear sun glasses in the rain when driving, seems it makes the rain less visible. The second tip is not to use Cruise Control on a wet road or on ice as the car will aquaplane. Great photo of the foreman [A Schnazer] directing operations. The visit to Dunedin prompted an article on all the celebrities who have an interest in trains. Photos of a lot of happy people on an outing to The Southland Society.

SCMES South Canterbury Model Engineers November 2011

Interesting flashback to 1953 NZR running, some facts and figures on Kiwi Rail today. Visits to Invercargill and ChCh with some good photos including a 1/3rd size steam truck. A model railway discovered more or less by accident is situated 2km South of Ekatahuna on SH 2. More on www.modelrailway.co.nz worth a look.

Blowdown, Kapati, December 2011

Good progress on the earthworks for the new track. More on the construction of the Dart. Thoughts on the recent derailment and the lessons to be learned.

Keirunga Park Havelock North Summer 2011

Article on the Swiss Railway Crocodile locos. Comments on the Labour Weekend mishap. An ingenious solution to a problem and a registration form for the 20th Birthday Celebrations to be held at Easter, April 6th to 9th 2012

Melsa Newsletter, December 2011

A good read with plenty of track photos. Sad to note the loss of two members.

Big Wheel News, November/December 2011.

Much upgrading of the plumbing system. Some of the excitement and frustrations of commissioning a new loco and some recipes for the ladies.

Alan Emerson

Bits & Pieces

December 2011

Reported by Roger van Ryn

Pride of place must go to Graeme Quayle with an ever-increasing army of cloned "Quayle Horizontals". There were 5, now there's 8, for the extended family? I still like the pink one.



Dave Russell made a very sensitive tapping/straking tool out of the proverbial "scrap box", which is a useful tool for starting those small taps, squarely. A nice job!

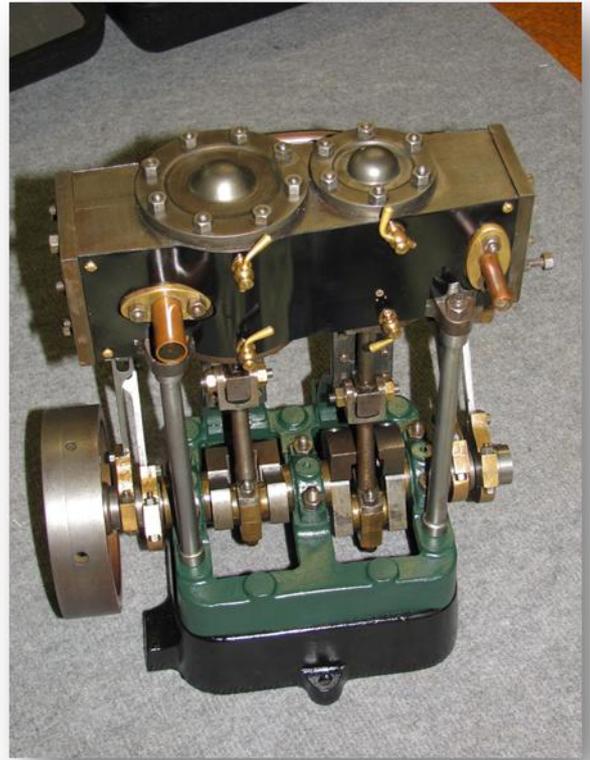


Murray Lanes slotting attachment for the Myford has an extension to the handle-shaft, to clear the drip tray. It can do a 1/16th inch slot in 30 seconds. The large steady for Murray's Hardinge lathe has gone through a few iterations. The fly-cutter to clean up the casting for the above was also present.

Bill Parker exhibited the newer-more-cnc'd version of his steam boiler pumps, on it's way to full CNC manufacture?

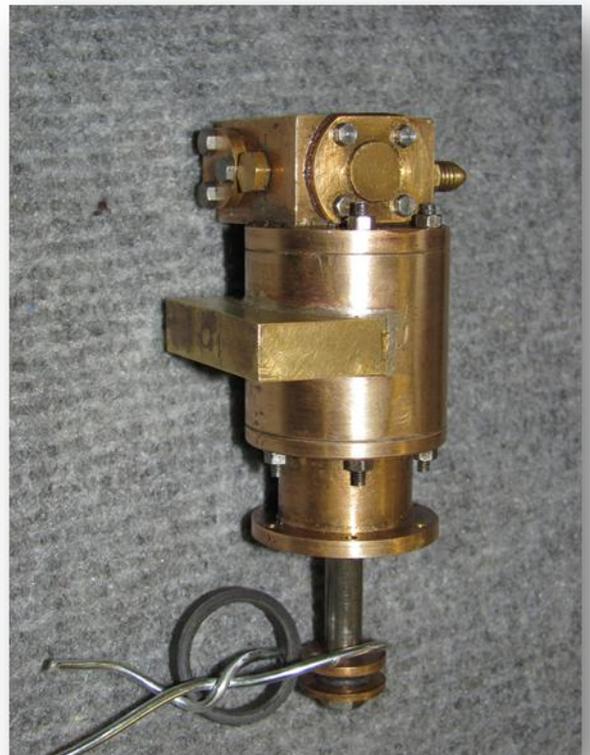


A BIG vertical steam engine, is being rescued by Graeme Quayle and restored in keeping with it's original design and age. Its a true twin-compound Stuart 3, possibly 80 years old.



Greg Burrows built all the electronics for his CNC controller into a professional box with all the proper fittings, fuses, buttons etc. It's to control the lathe that Gregs converting into CNC. (Computer Numeric Control)

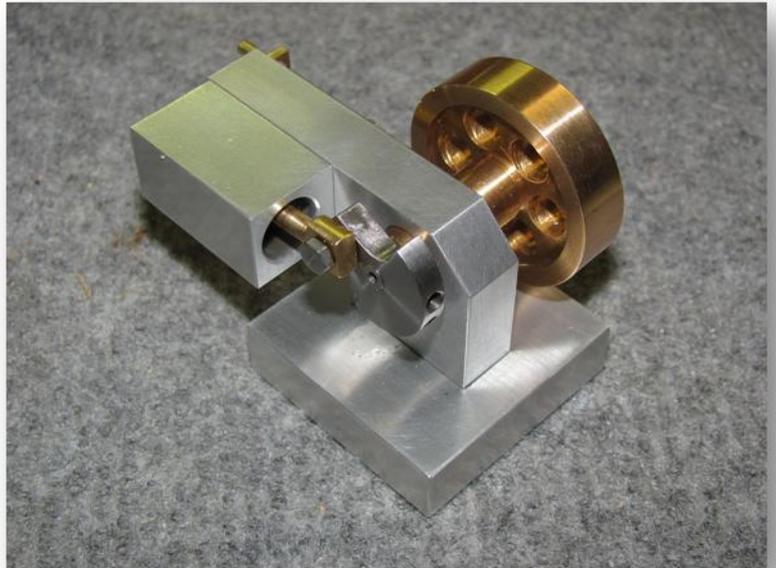
Another steam pump made by Murray Granger is from the (Australian?) Model Engineer of a few years ago. Looks like it will fit a 5inch gauge loco?





Christopher Ratcliffe brought in a complete kit for a model "Cotswold Epicycloid Engine" from the UK. It should be a pleasant job to assemble and have a rest from fitting rivets!?

A TINY stationary steam engine was made by Dave Russell's son George, with a little help from dad. The ports are on the crank, I think, known as rotary valves. Looks very nice, and we wont go into why dad had to make another cylinder... will we? NOT a very simple project after all, Dave says, as the ports etc, are tiny and long.



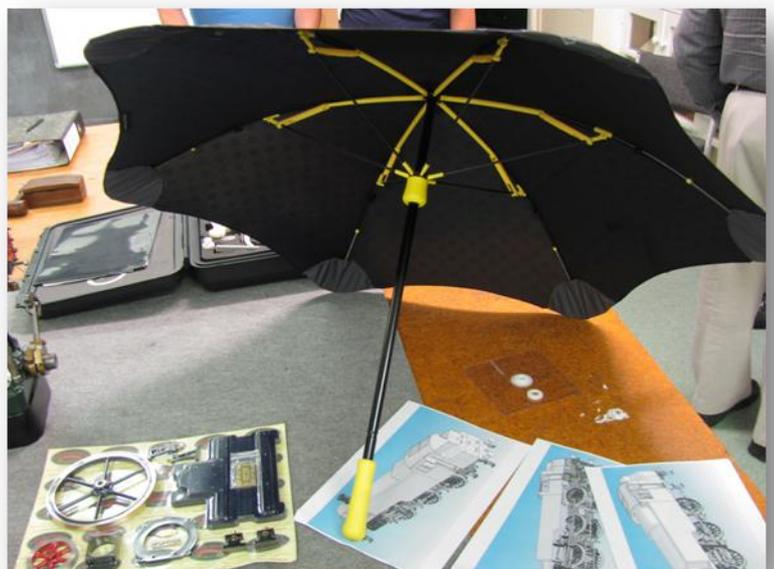
Martin Plants been solving the problem of making scale "Timken" bearing covers, with various methods. The one that seems to be the best comprises an etched brass from Diane Kenny(?) in England and then mounted by Martin. Looks good.

Alan Emerson trued up the ACME thread of the lead screw for my Tom Senior milling machine and then made a split nut to fit. Better than a new one, should see another 50 years. Alan's also trued up the Left-Hand one and made another split nut with matching left-hand thread for me. Thanks Alan!



Dr. Paul Eaton brought in a vintage "flaring tool" which looks as-new, and it will see some work.

Graeme Murray showed us the "Blunt Umbrella" which he had been working on, and is now commercially available, but only from Harrods of London or similar shops.





Lastly was some boiler firebox girder stays for Dave Russell's Beejax.

The nights speaker was a very interesting talk on Rapid Prototyping by Keith Watts, from F-and-P. He had us all dreaming of things to "Print". Keith reckons we will all have one in the future as the prices are coming down. Parts made from cintered steel and aluminum were shown and a live demo of printing a part, shown. A VERY interesting and informative talk.

A Very Merry Christmas and a Happy New Year to all, keep creating, from *Roq.*

Jim Yearn Obituary

OBITUARY: JAMES GREENHALGH YEARN 1929 - 2011

By Hugh Martin

We pay tribute to our long-term club member and colleague JIM YEARN who was born on 25 July 1929 in Oldham, near Manchester, Lancashire, England. He passed away suddenly at home with his family on 25 December 2011.

Jim went to school in wartime England, which presented many challenges in itself. However, Jim overcame these and managed to attend his local grammar school where he excelled in most subjects. Even at this early age, Jim had taken an interest in steam engines and in particular model engineering.

When the war was over he attended Oldham Technical College where he gained his National Certificate in Engineering and eventually progressed to his degree status of Associate Member Institute of Mechanical Engineers or A.M.I Mech. E.

His early talents were recognized by the highly respected electrical firm of **Ferranti** who invited him to join their development department where he remained until his move to New Zealand in the late 1960s.

In the early 1970s whilst working in the development department of Fisher and Paykel he met with ASME club member Graham Wilkinson who introduced him to ASME. This was at a time when the club was going through its early development stage and Jim became very involved.

Jim also took a very active role in day-to-day club affairs, being the organiser for the Sunday train running roster for a number of years, a member of the Boiler Committee from 1992 to 2000, and Boiler Committee convener from 2001 until 2011. For many years he was the author of the club's "Bits and Pieces" report for the club's monthly newsletter.

Upon his retirement he became a regular and valued member of the Tuesday Club, a weekly appointment not to be missed which had been known to take priority over many other events in his life. He enjoyed the camaraderie and the endless discussions over cups of tea about our exploits as younger men as well as debating many engineering theories and possible solutions. Members often bring along bits they are currently working on for comment and Jim's input to these critiquing sessions was always highly valued.

He regularly displayed his engineering efforts at the club's annual exhibitions, gaining many awards: 1981 Highly Commended Certificate for his Westbury Milling Machine; 1989 Highly Commended Certificate for his Maid of Kent Locomotive; 1990 the Kresta Cup Trophy and the Peter Baker painting for the best painted model, both again for his beloved Maid of Kent, which has given countless numbers of children and adults a steam train experience riding around our track. Jim also provided outing days for groups from his church, pre-school and playgroups as well as handicapped children.

Jim's current project was his Sandy River Lucky Seven Loco which he almost completed.

We will remember Jim as an absolute gentleman and a pleasure to meet and be with. He was a joy to work with as a colleague. He never had a bad word to say about anyone and always had time to discuss matters, no matter how trivial or how complicated they were. In fact, the more complicated and mathematically challenging they were, the

more he enjoyed it as he put his very astute mind to solving problems.

The Tuesday Club, in particular, will miss him as he was a huge contributor. He was always willing to do the right thing and go the extra mile, always looking for another job to do. We all knew when he was happy and contented while working away at painting, oiling, or fixing something, as he would burst into song in his operatic voice, usually something from Gilbert and Sullivan, but often a hymn.

Once a year he would always ask us to give him a hand to cut a branch from a certain palm tree at the club, and we all knew that Palm Sunday must be getting close.

The photograph shown here was taken in November 2011 at a club day meet. This was the last time he ran on the track with his beloved Maid of Kent.



Notes From the Editor's Desk

Be Identified with Club Apparel

ASME dress shirts one available size large, long sleeve for \$59.00. Others available by order only. Club embroidered 60mm dia. sew on badges. Ideal for your driving overalls at \$10.00

Contact Hugh Martin; Phone (09) 536 4544

Direct Credit Note

Please note that when a direct credit is made to the club, the reference field should be filled out appropriately, e.g. "Smith-Subs" or "Jones-Dinner".

Hayden Purdy

Editor